

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Canceled)

15. (Previously presented) A single pass water recycle and recovery system, comprising:

- a. a container for receiving waste water;
- b. at least one tank;
- c. means for filtering lint and other similar size particles;
- d. a multimedia pressure filter comprising at least one tank, each tank containing a plurality of earth media, each media being sized to filter suspended solids of a particular size range;
- e. a clay filter;
- f. an activated carbon filter;
- g. means for coagulating particles comprising
 - i. means for generating ozone and means for contacting said ozone with said water, and
 - ii. a cationic polymer coagulant;
- h. a means for generating ultraviolet light for disinfecting said waste water;
- i. at least one pump for pumping water from said at least one tank through said filters;
and,
- j. a controller in electrical communication with said at least one pump.

16. (Previously presented) The apparatus of Claim 15, wherein said lint filtering means comprises at least one pressurized filter bag.
17. (Previously presented) The apparatus of Claim 15, wherein said lint filtering means comprises at least one vibrating filter screen.
18. (Previously presented) The apparatus of Claim 15, wherein said lint filtering means comprises at least one spinning disk having a plurality of grooves defined thereon.
19. (Previously presented) The apparatus of Claim 15, said apparatus having at least 75% total wash water recovery system using a ratio of recycle water produced and reused to laundries normal freshwater usage without recycling.
20. (Canceled)
21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)

25. (Previously presented) A process for recycling waste water, comprising:

- a. providing a container for receiving waste water;
- b. contacting said waste water with a means for filtering lint and other similar size particles;
- c. contacting said water of step (b) with a multimedia pressure filter comprising at least one tank, each tank containing a plurality of earth media, each media being sized to filter suspended solids of a particular size range;
- d. contacting said water of step (c) with an activated carbon filter;
- e. contacting said water of step (d) with a means for coagulating particles wherein said coagulating means comprises a polymer coagulant; and,
- f. contacting said water with a means for disinfecting said water.

26. (Previously presented) The process of Claim 25, wherein said coagulating means comprises a combination of a polymer coagulant and ozone.

27. (Previously presented) The process of Claim 26, wherein said polymer is a cationic polymer.

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (New) A single pass water recycle and recovery system, comprising:

- a. a container for receiving waste water;
- b. at least one tank;
- c. means for filtering lint and/or other similar size particles;
- d. a multimedia pressure filter comprising at least one tank, each tank containing a plurality of earth media, each media being sized to filter suspended solids of a particular size range;
- e. an activated carbon filter;
- f. a polymer coagulant for coagulating particles;
- g. means for disinfecting said waste water;
- h. at least one pump for pumping water from said at least one tank through said filters; and,
- i. a controller in electrical communication with said at least one pump.

37. (New) A single pass water recycle and recovery system, comprising:

- a. a container for receiving waste water;
- b. at least one tank;
- c. means for filtering lint and/or other similar size particles;
- d. a multimedia pressure filter comprising at least one tank, each tank containing a plurality of earth media, each media being sized to filter suspended solids of a particular size range;
- e. an activated carbon filter;
- f. a combination of polymer coagulant and ozone for coagulating particles;
- g. means for disinfecting said waste water;
- h. at least one pump for pumping water from said at least one tank through said filters; and,
- i. a controller in electrical communication with said at least one pump.

38. (New) A single pass water recycle and recovery system, comprising:

- a. a container for receiving waste water;
- b. at least one tank;
- c. means for filtering lint and/or other similar size particles;
- e. a multimedia pressure filter comprising at least one tank, each tank containing a plurality of earth media, each media being sized to filter suspended solids of a particular size range;
- f. an activated carbon filter;
- g. a cationic polymer for coagulating particles;
- h. means for disinfecting said waste water;
- i. at least one pump for pumping water from said at least one tank through said filters; and
- j. a controller in electrical communication with said at least one pump.

39. (New) An apparatus for single pass recycling of waste water, comprising:

- a. a container for receiving waste water;
- b. a means for filtering lint and/or other similar size particles;
- c. a multimedia pressure filter comprising at least one tank, each tank containing a plurality of earth media, each media being sized to filter suspended solids of a particular size range;
- d. an activated carbon filter;
- e. a means for coagulating particles wherein said coagulating means comprises a combination of a polymer coagulant and ozone; and,
- f. a means for disinfecting said water

whereby waste water passing through or in contact with at least one of said elements b-f is cleaned.